

18334 U.S. PTO
09/30/03

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. GK-US035131

First Inventor Boeun KIM

Title TRANSCONDUCTANCE VARYING CIRCUIT OF
TRANSCONDUCTOR CIRCUIT, VARYING BANDWIDTH FILTER
CIRCUIT USING THE SAME AND DIGITAL TUNIG CIRCUIT OF
TRANSCONDUCTOR-CAPACITOR FILTER

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 28]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

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or ☐ Correspondence address below

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Registration No. (Attorney/Agent)

46,748

Signature

Todd M. Guise

Date

9/30/03

[Page 1 of 2]

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FEE TRANSMITTAL FORM

Attorney Docket No.: **GK-US035131**

ASSISTANT COMMISSIONER OF PATENTS
BOX: PATENT APPLICATION
Washington, D.C. 20231

Transmitted herewith for filing is the patent application of

Inventor: **Boeun KIM et al.**

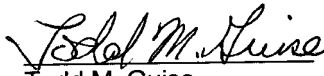
For: **TRANSCONDUCTANCE VARYING CIRCUIT OF TRANSDUCTOR CIRCUIT, VARYING
ANDWIDTH FILTER CIRCUIT USING THE SAME AND DIGITAL TUNING CIRCUIT OF
TRANSDUCTOR-CAPACITOR FILTER**

The filing fee for filing this patent application has been calculated as follows:

(Col. 1)		(Col. 2)	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$375.00	OR		\$750.00
TOTAL	9	- 20 = 0	x 09 =	\$		X 18 =	\$
INDEP	3	- 3 = 0	x 42 =	\$		x 84 =	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ 140 =	\$		+ 280 =	\$
If the difference in Col. 1 is less than zero, enter "0" in Col. 2			TOTAL	\$375.00		TOTAL	\$

- ☐ A check is enclosed in the amount of \$ _____ to cover ☐ the above calculated filing fee and ☐ the \$40.00 Assignment recording fee.
- ☐ Please charge our Deposit Account No. **50-1836** in the amount of \$ _____ to cover ☐ the above calculated filing fee and ☐ the \$40.00 Assignment recording fee.
- ☐ Other:
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **50-1836**. A duplicate copy of this sheet is attached.
- ☐ Any additional excess claim fees under 37 CFR 1.16.
- ☐ Any additional patent application processing fees under 37 CFR 1.17.

Dated: 9/30/03


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